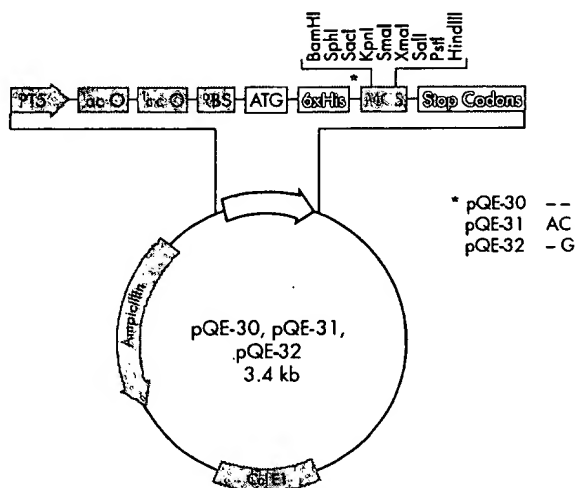




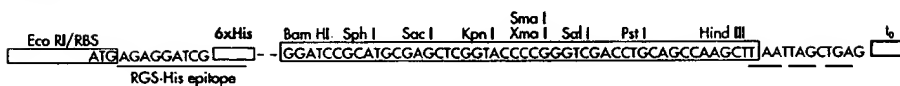
pQE-30, pQE-31, and pQE-32 Vectors

Positions of elements in bases	pQE-30	pQE-31	pQE-32
Vector size (bp)	3462	3464	3463
Start of numbering at XhoI (CTCGAG)	1-6	1-6	1-6
T5 promoter/lac operator element	7-87	7-87	7-87
T5 transcription start	61	61	61
6xHis-tag coding sequence	127-144	127-144	127-144
Multiple cloning site	145-192	147-194	146-193
Lambda t_0 transcriptional termination region	208-302	210-304	209-303
<i>rrnB</i> T1 transcriptional termination region	1064-1162	1066-1164	1065-1163
ColE1 origin of replication	1639	1641	1640
β -lactamase coding sequence	3257-2397	3259-2399	3258-2398



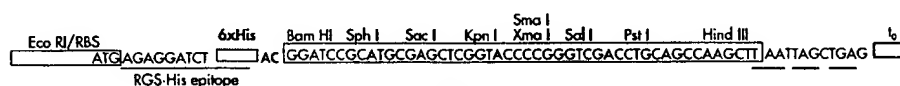
COPY OF PAPERS
ORIGINALLY FILED

pQE-30



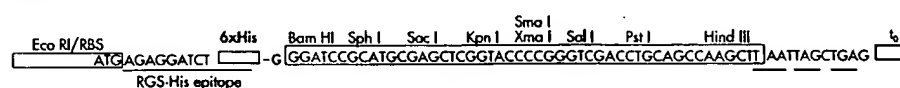
(SEQ ID NO: 22)

pQE-31



(SEQ ID NO: 23)

pQE-32



(SEQ ID NO: 24)

Figure 3